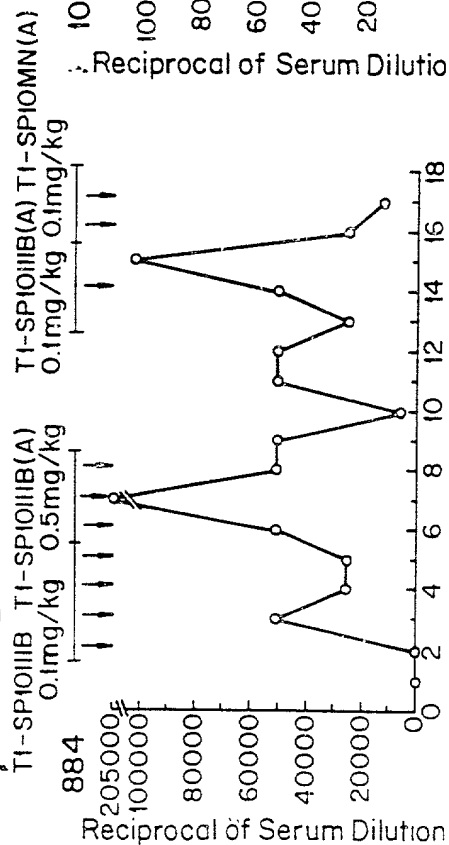
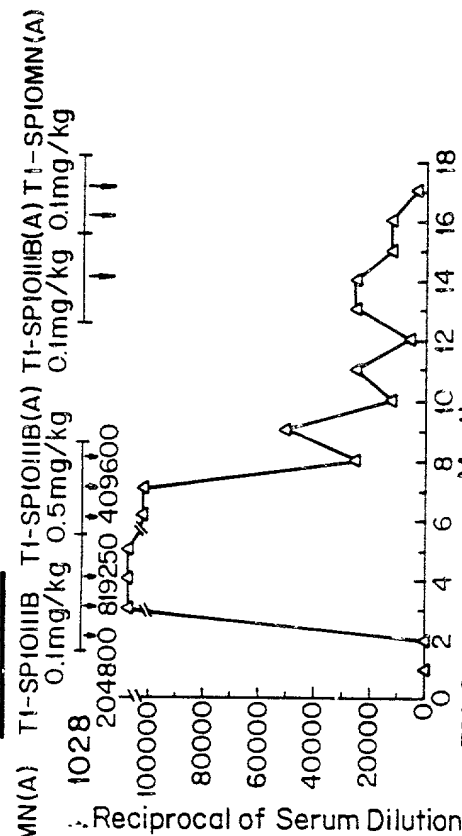


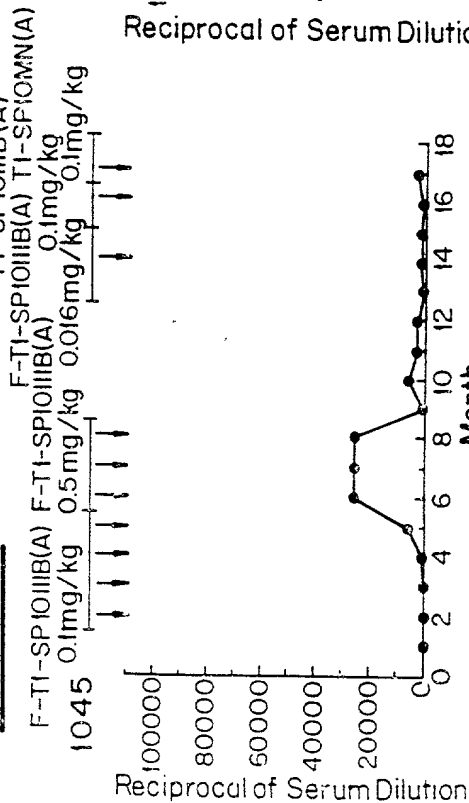
**FIG. 1A**



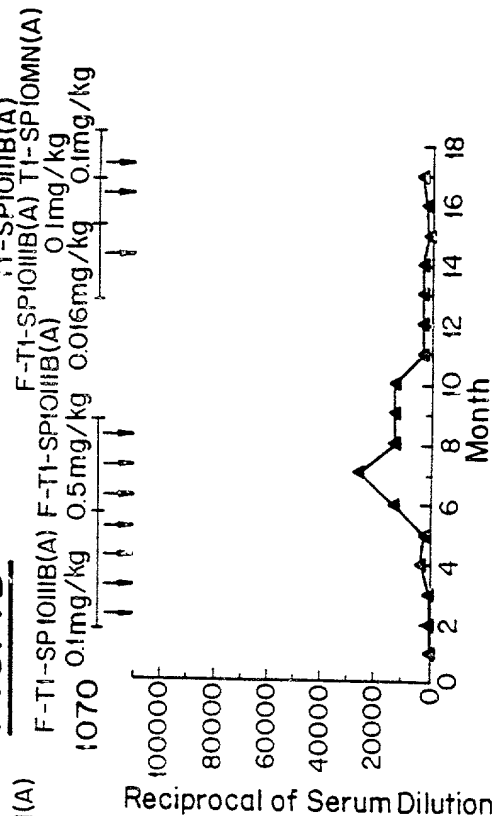
**FIG. 1B**



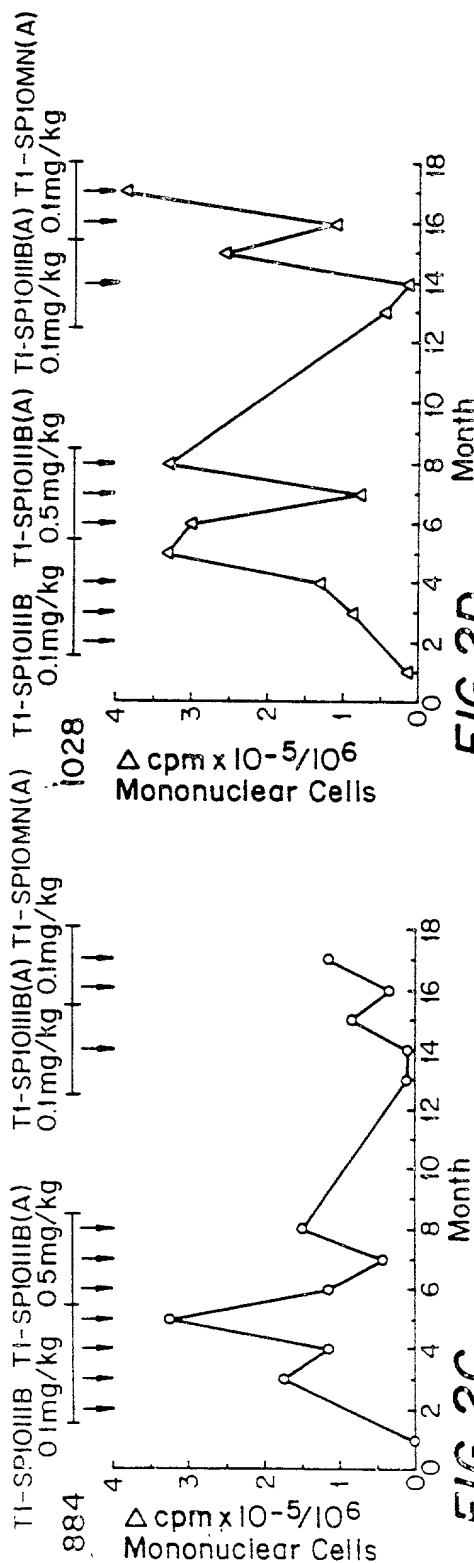
**FIG. 1C**



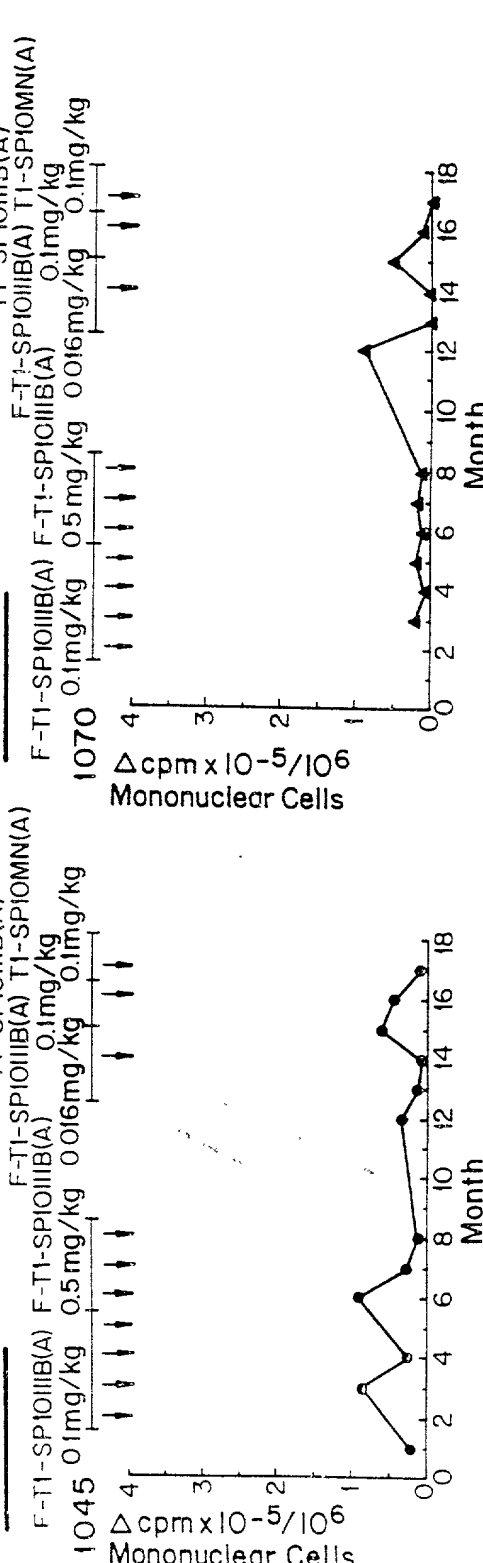
**FIG. 1D**



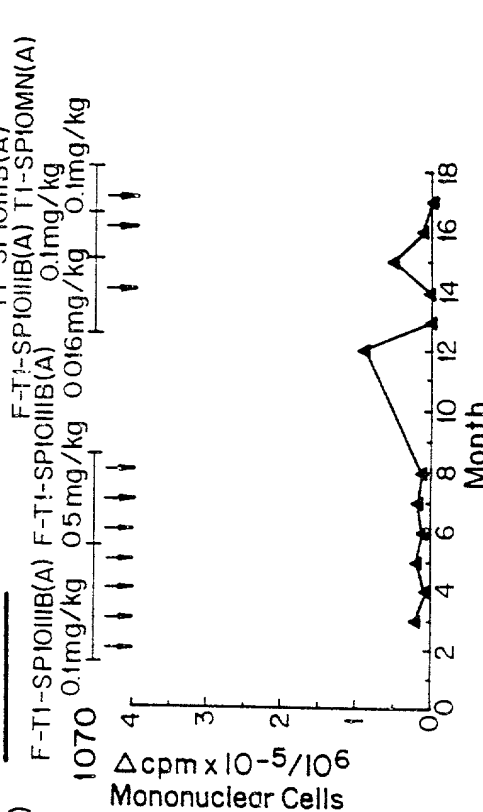
**FIG. 2A**



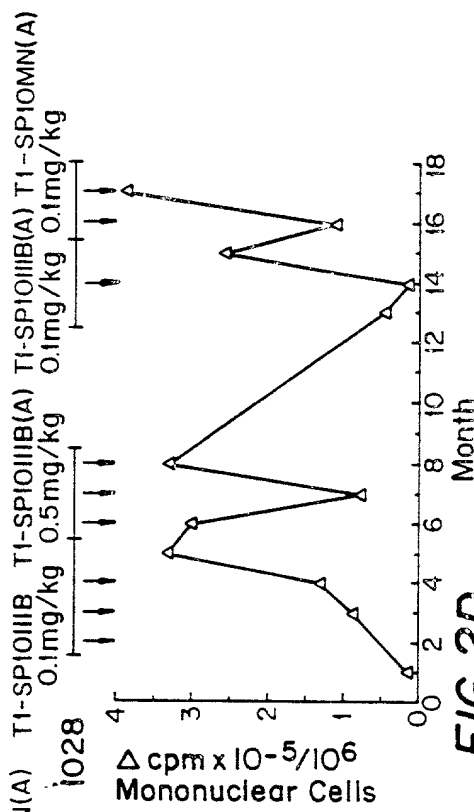
**FIG. 2C**



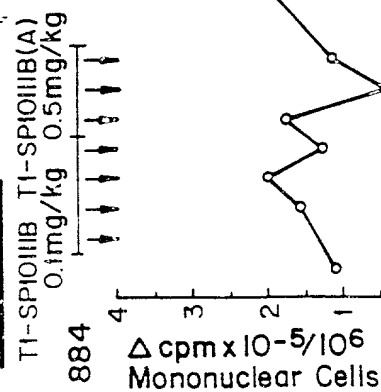
**FIG. 2D**



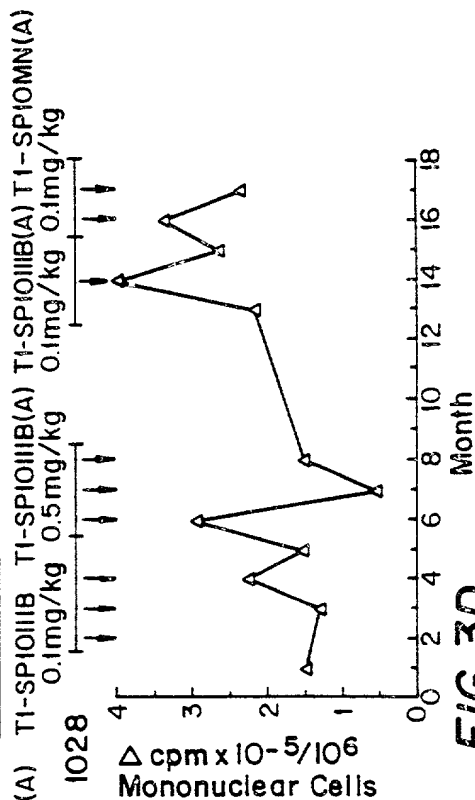
**FIG. 2B**



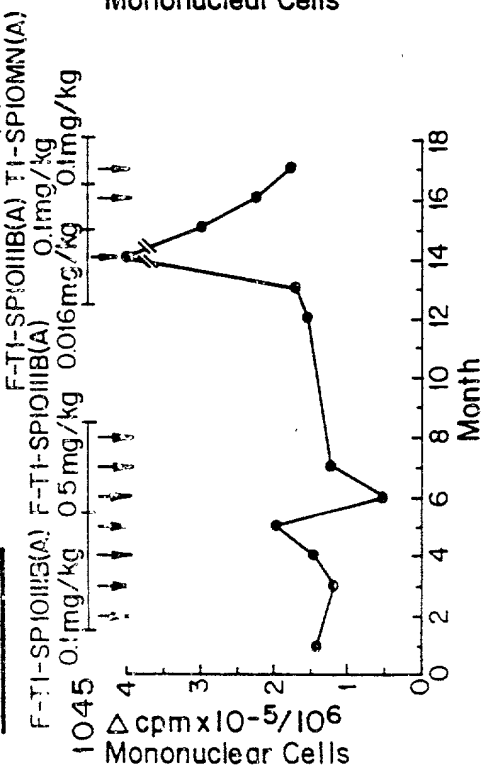
**FIG. 3A**



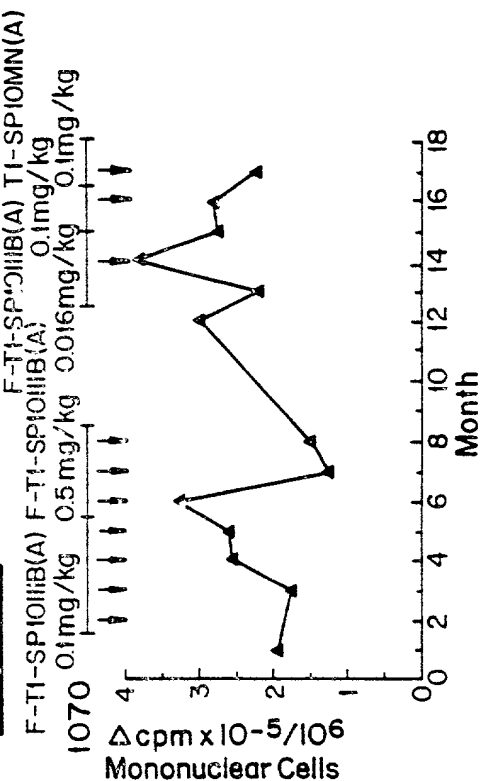
**FIG. 3B**



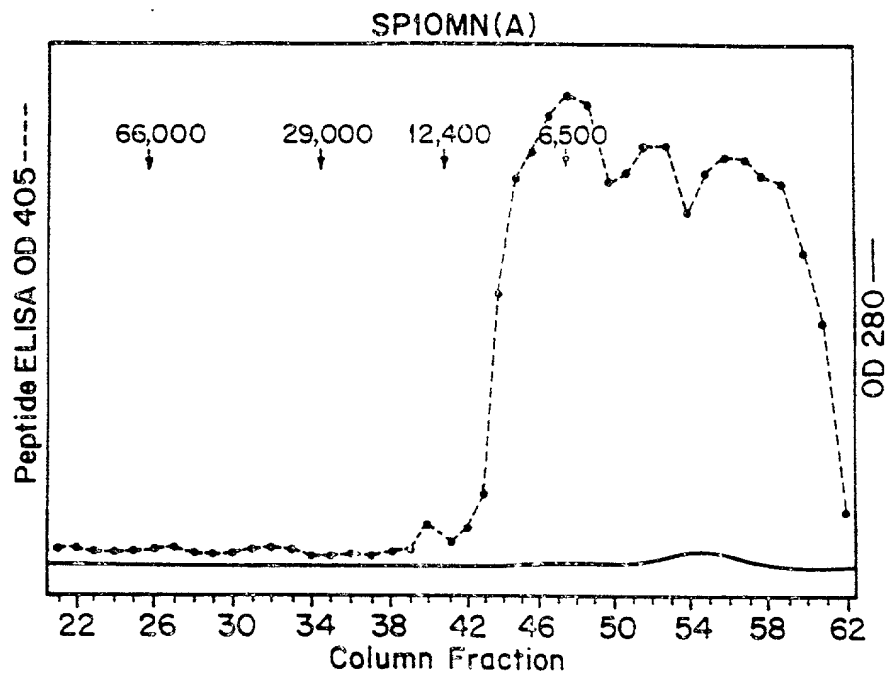
**FIG. 3C**



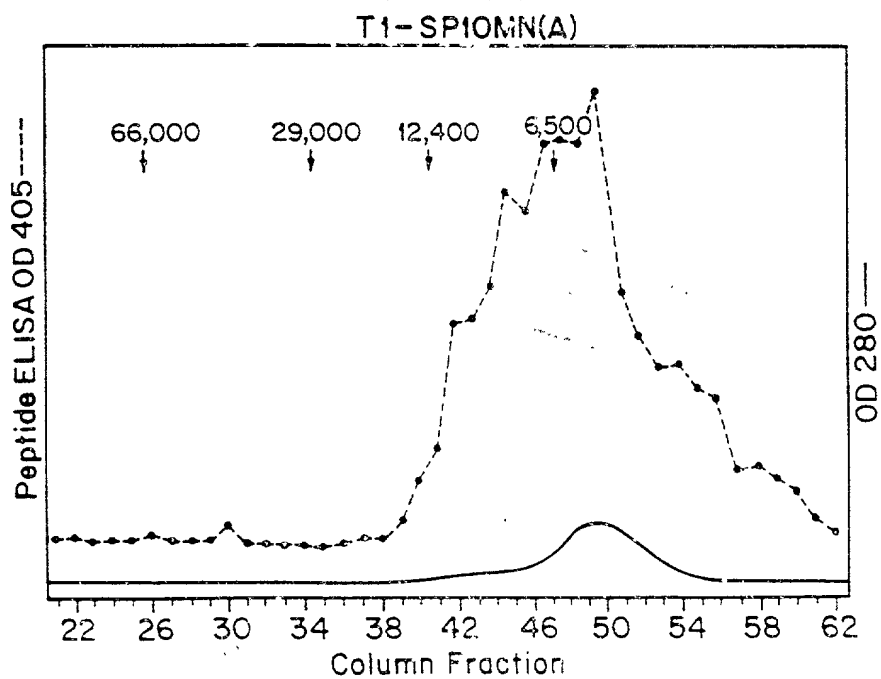
**FIG. 3D**



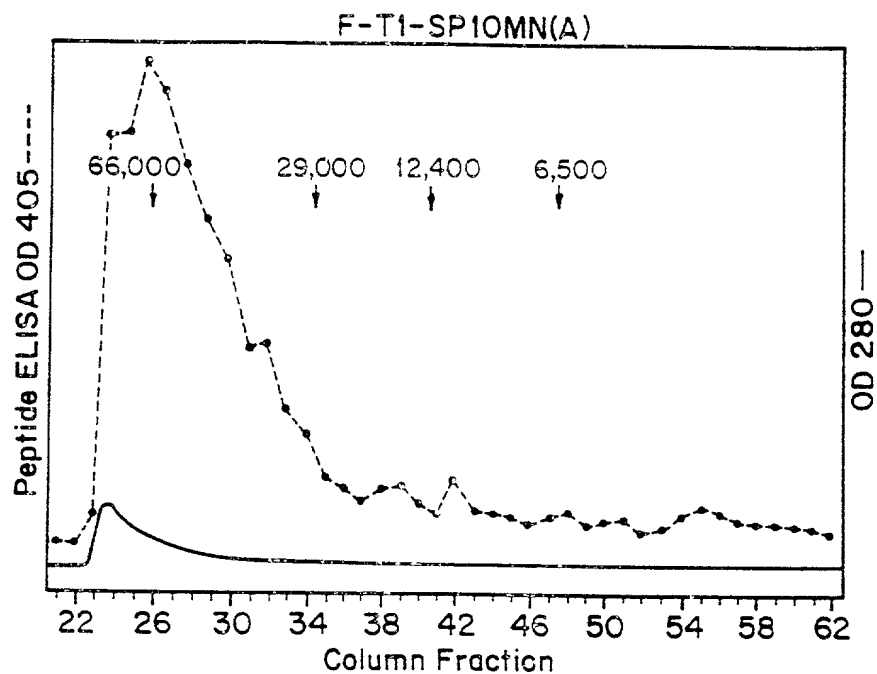
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**

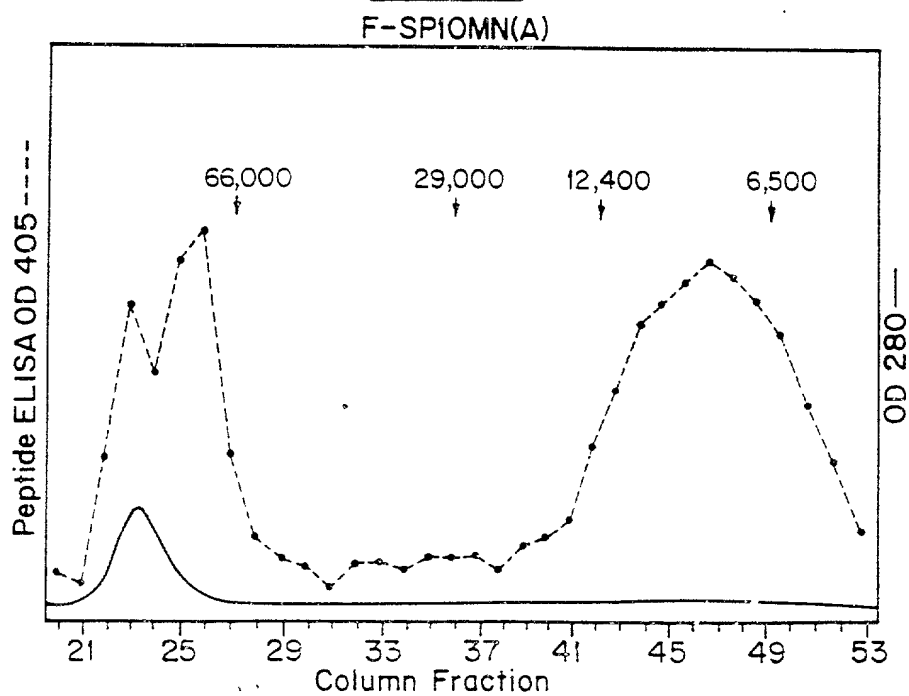
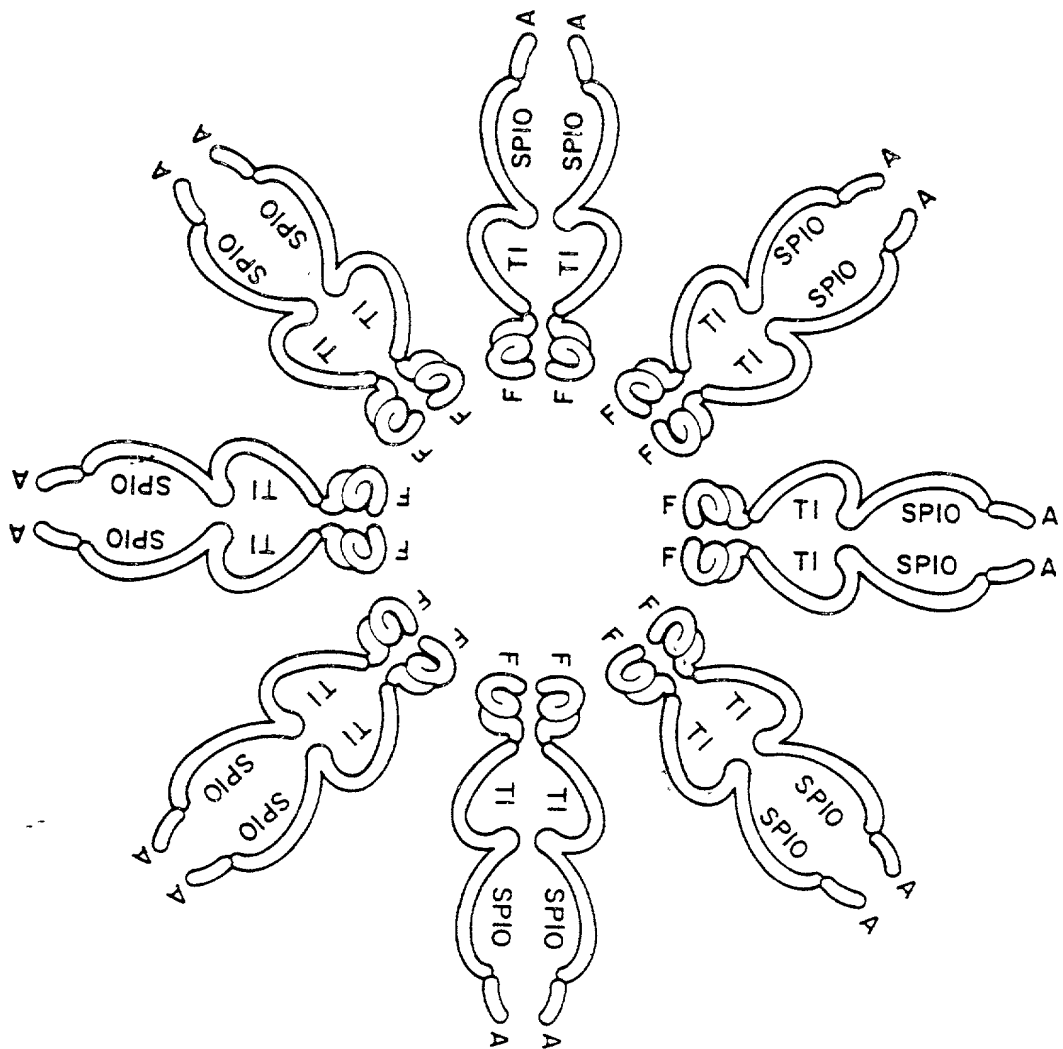


Fig 9



**FIG. 10**

Envelope Sequences

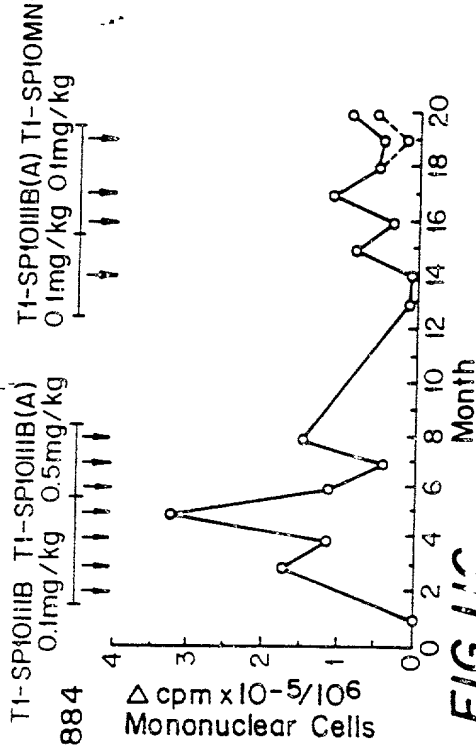
Peptide Name	Region			
	F	T1	SP10	A
HIV MN				
T1-SP10MN			KQIINMWQEVGKAMYACTRPNYNKRKRIHIGPGRA	
T1-SP10MN (A)			KQIINMWQEVGKAMYACTRPNYNKRKRIHIGPGRA FYTTK	
F-T1-SP10MN			AVGIGALFLGFLKQIINMWQEVGKAMYACTRPNYNKRKRIHIGPGRA	
F-T1-SP10MN (A)			AVGIGALFLGFLKQIINMWQEVGKAMYACTRPNYNKRKRIHIGPGRA FYTTK	

FIG. 10 cont.

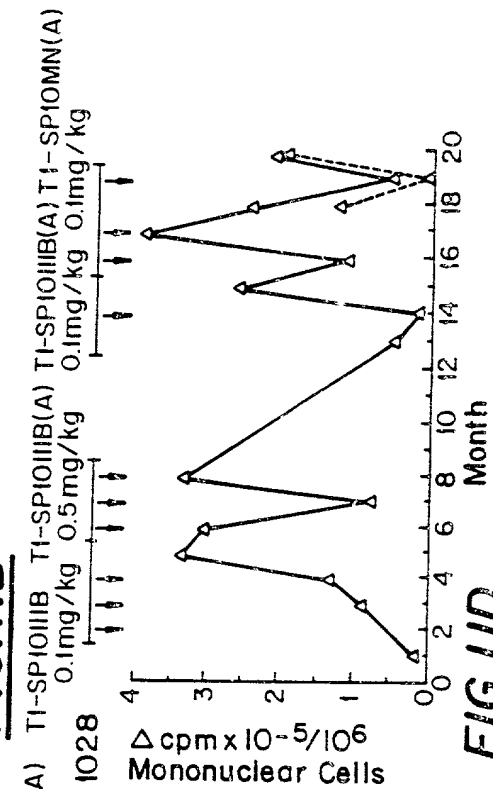
F-SP10MN (A)	AVGIGALFLGFL.....CTRPYNKKRKRIHIGPGRA FYTTK
SP10MN (A)	CTRPYNKKRKRIHIGPGRA FYTTK
HIVIIIB	
T1-SP10IIIB (A)	KQIINMWQEVGKAMYACTRPNNNTRKSIRIQRGPG RAFVTI
F-T1- SP10IIIB (A)	AVGIGALFLGFLKQIINMWQEVGKAMYACTRPNNNTRKSIRIQRGPG RAFVTI



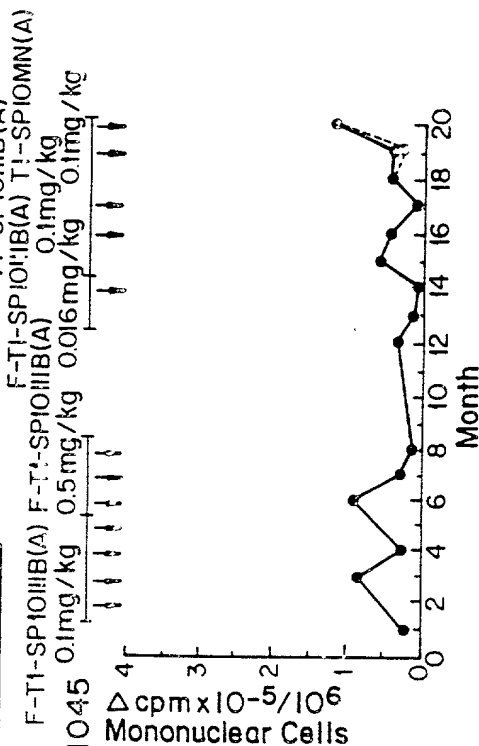
**FIG. IIA**



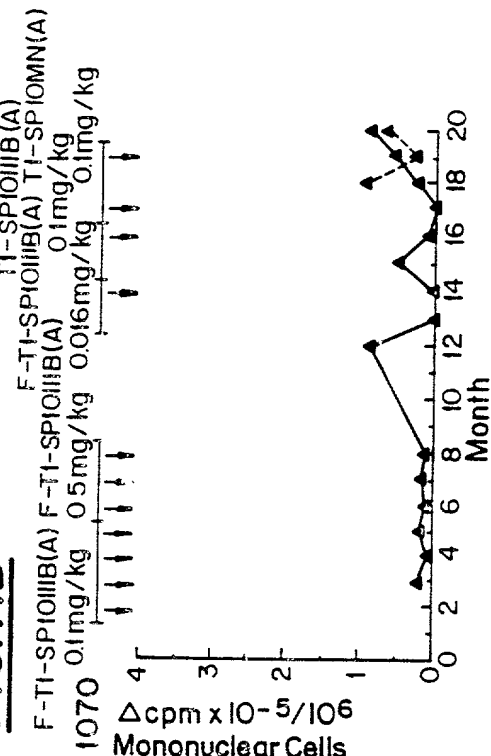
**FIG. IIB**



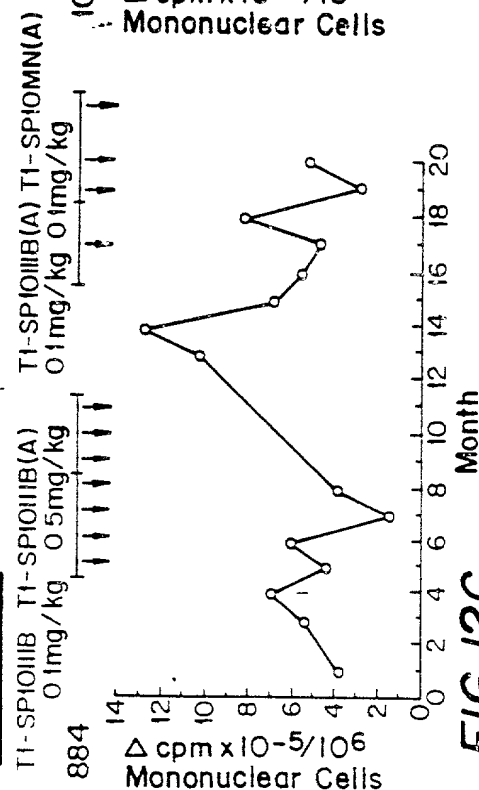
**FIG. IIC**



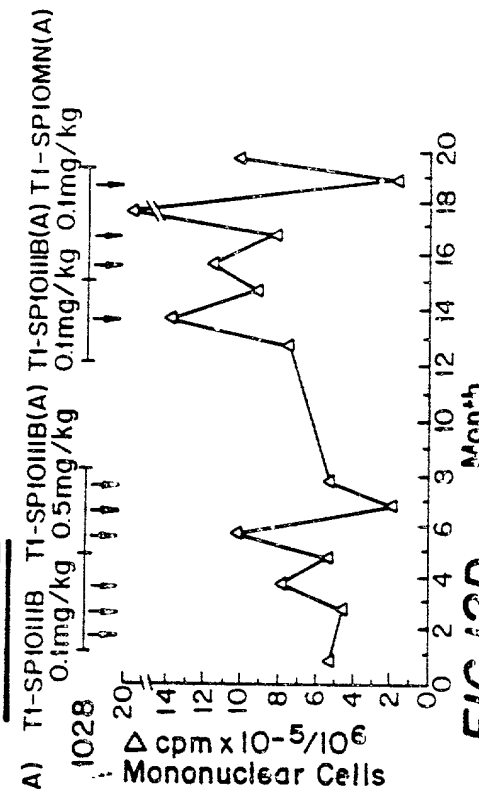
**FIG. IID**



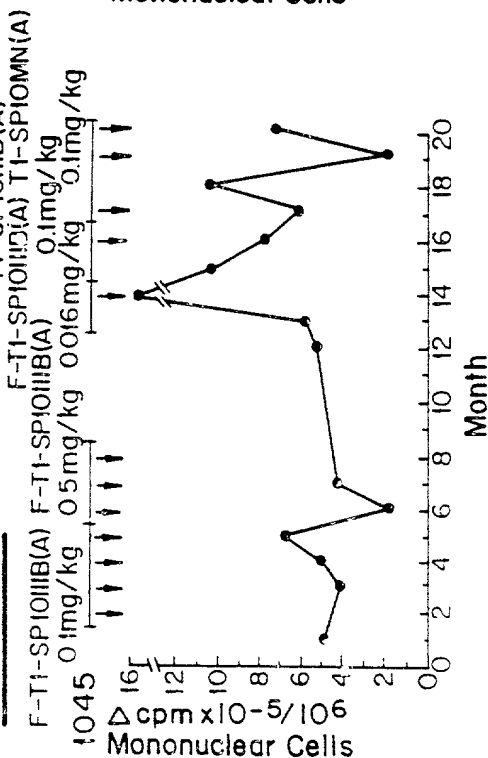
**FIG. 12A**



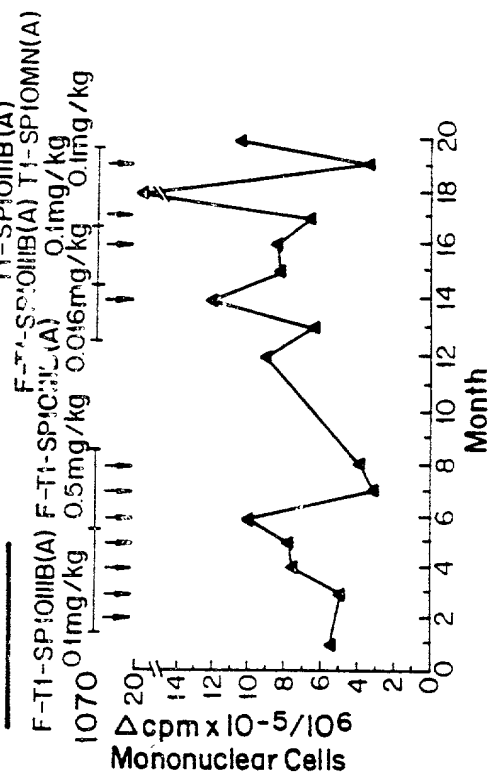
**FIG. 12B**



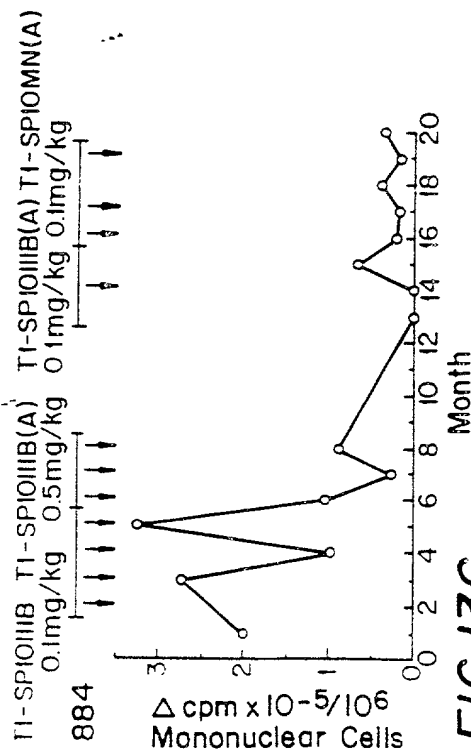
**FIG. 12C**



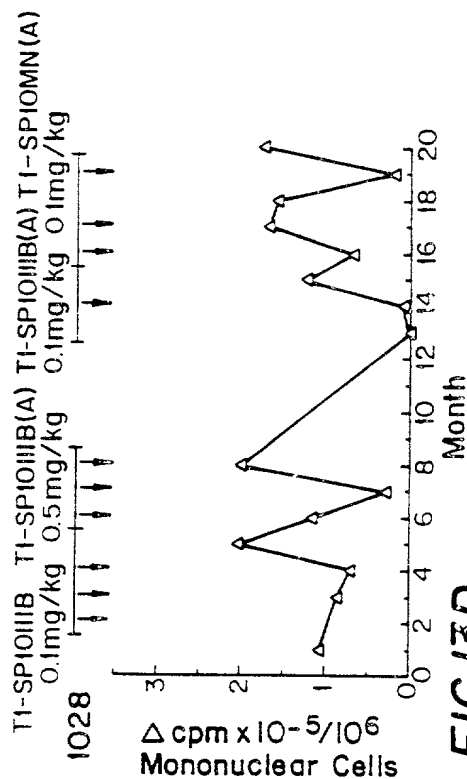
**FIG. 12D**



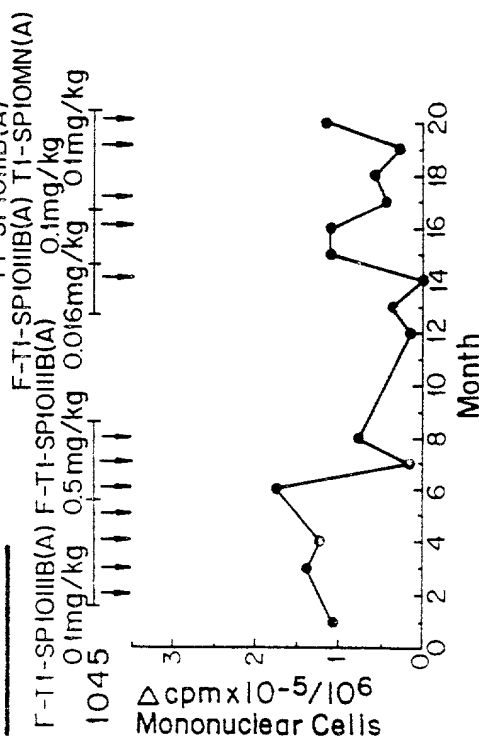
**FIG. 13A**



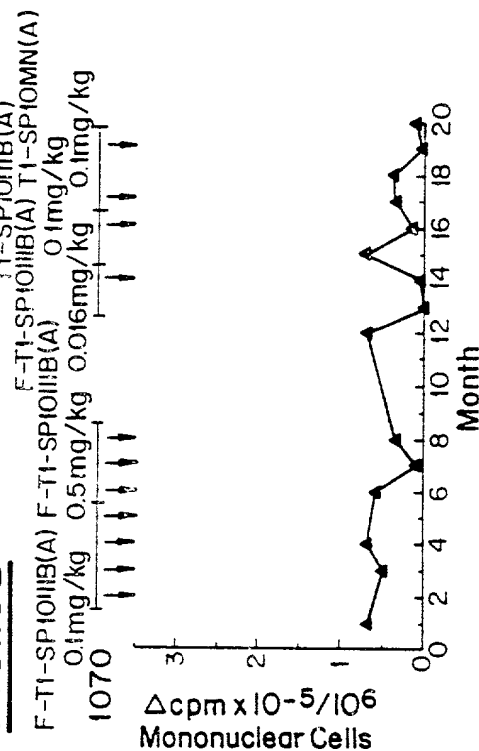
**FIG. 13B**



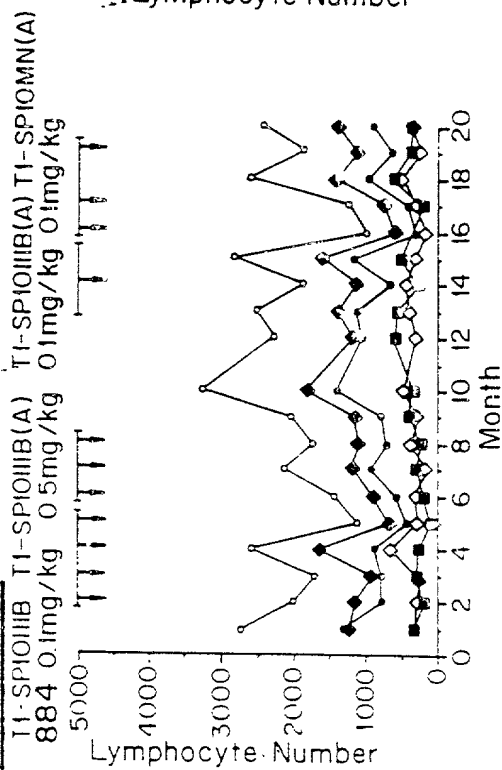
**FIG. 13C**



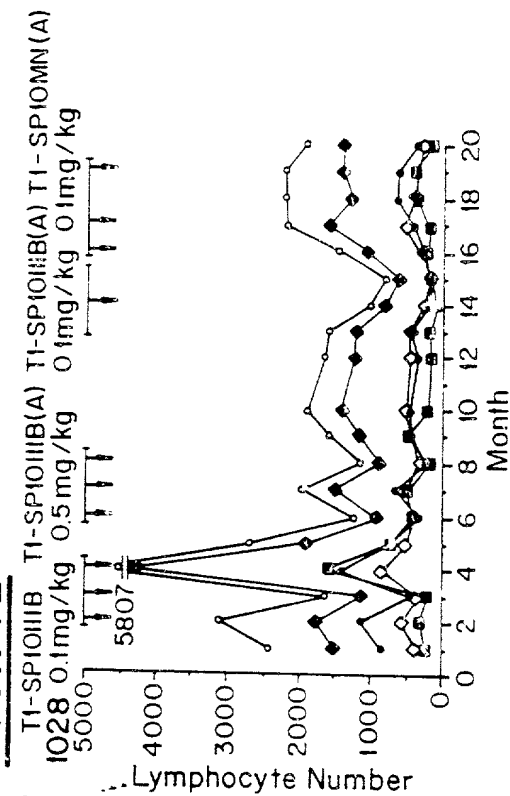
**FIG. 13D**



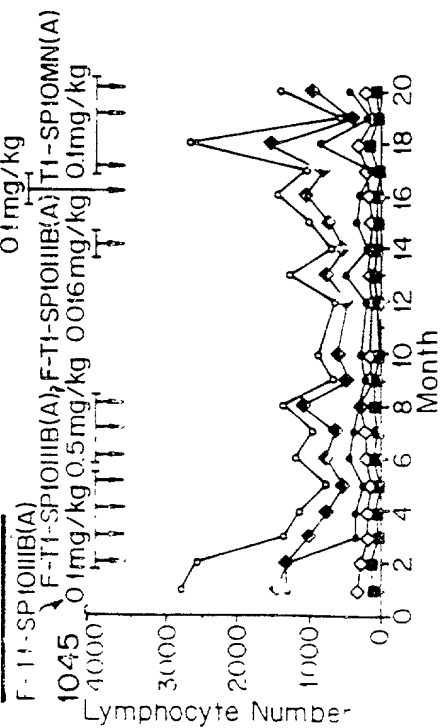
**FIG. 14A**



**FIG. 14B**



**FIG. 14C**



**FIG. 14D**

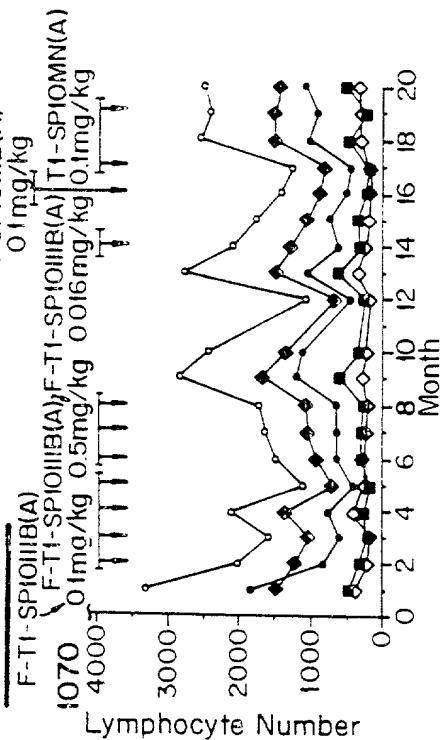


FIG 15

